



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(ATTORNEY DOCKET No.: 109204.133US2)

Applicant(s): NUNEZ, Chris

Application

No.: 10/672,943

Filing Date: September 26, 2003

Entitled: PARAMETERIZED KEYWORD AND METHODS
FOR SEARCHING, INDEXING AND STORAGE

Examiner: WU, Yicun

Art Unit: 2175

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed To Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Date: April 25, 2005

By: Tricia A. Troup

Tricia A. Troup

TRANSMITTAL LETTER

Commissioner:

Enclosed please find the following documents for filing in the above-identified patent application:

1. Revocation of Previous Power of Attorney, Appointment of New Attorney, Change of Correspondence Address and Attorney Docket Number;
2. Copies of the Assignments between the inventor and Assignees; and
3. Return Postcard.

No fees are believed to be due in connection with this filing. However, the Commissioner is hereby authorized to charge any fees necessary to maintain the pendency of this application to Deposit Account 08-0219.

Respectfully submitted,

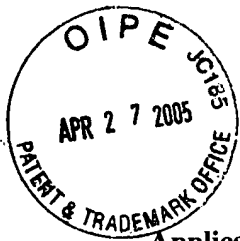
Wilmer Cutler Pickering Hale and Dorr LLP

Date: April 25, 2005

Ronald R. Demsher

Registration No. 42,478

60 State Street
Boston, MA 02109
Tel. (617) 526-6105
Fax. (617) 426-5000



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(ATTORNEY DOCKET No.: 109204.133US2)

Applicant(s): NUNEZ, Chris

Application

No.: 10/672,943

Filing Date: September 26, 2003

Entitled: PARAMETERIZED KEYWORD AND METHODS
FOR SEARCHING, INDEXING AND STORAGE

Examiner: WU, Yicun

Art Unit: 2175

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**REVOCATION OF PREVIOUS POWER OF ATTORNEY, APPOINTMENT
OF NEW ATTORNEY, and CHANGE OF CORRESPONDENCE ADDRESS, and
ATTORNEY DOCKET NUMBER**

Commissioner:

The undersigned, MatrixOne, Inc. as owner of the above-identified United States patent application, hereby revokes all powers of attorney previously granted and appoints the following practitioners with full power of substitution and revocation to prosecute the patent application and to transact all business in the Patent and Trademark Office connected therewith.

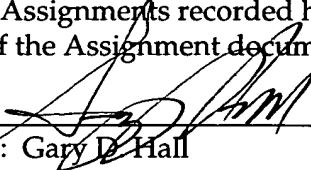
CUSTOMER NUMBER: 23483

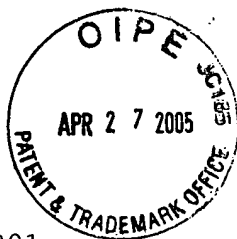
All future correspondence should be sent to:

Peter M. Dichiaro
Wilmer Cutler Pickering Hale and Dorr LLP
60 State Street
Boston, MA 02109
Telephone No.: (617) 526-6466
Facsimile No.: (617) 526-5000

ATTORNEY DOCKET NUMBER: 109204.133US2

The undersigned states that MatrixOne, Inc. is the sole owner of the entire right, title, and interest by virtue of the Assignments recorded herewith in the United States Patent and Trademark Office. Copies of the Assignment documents are attached.

By: 
Name: Gary D. Hall
Title: Sr. VP of Finance and CFO
Date: 4/8/05



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MAY 16, 2001

PTAS

LYON & LYON LLP
IVAN POSEY
633 WEST FIFTH STREET, SUITE 4700
LOS ANGELES, CA 90071-2066



101636738A

10486-2

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/06/2001

REEL/FRAME: 011570/0956
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
NUNEZ, CHRIS

DOC DATE: 02/08/2001

ASSIGNEE:
CENTOR SOFTWARE CORPORATION
4 PARK PLAZA, SUITE 900
IRVINE, CALIFORNIA 92614

SERIAL NUMBER: 09730496
PATENT NUMBER:

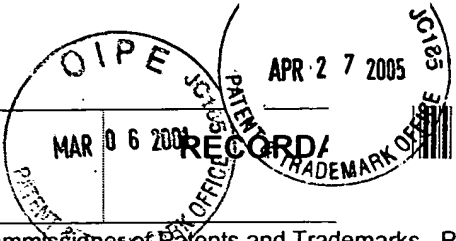
FILING DATE: 12/04/2000
ISSUE DATE:

RECEIVED

SAUNDRA BALLENGER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

MAY 21 2001
U.S. PROSECUTION

100 3-6-01



03-14-2001

FORM PTO-1595
1-31-92

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No. 258/109

101636738

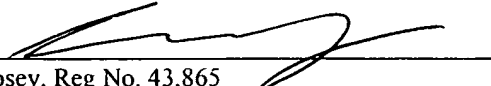
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Chris Nunez Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		<p>2. Name and address of receiving party: Name: <u>Centor Software Corporation</u> Internal Address: <u>4 Park Plaza, Suite 900</u> City: <u>Irvine</u> State: <u>CA</u> Zip: <u>92614</u> Street Address: <u>Same as above</u> City: _____ State: _____ Zip: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>2/8/01</u></p>			
<p>4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: <u>12/4/00</u> A. Patent Application No(s): <u>09/730,496</u> B. Patent No(s): _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>			
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Ivan Posey</u> Internal Address: <u>LYON & LYON LLP</u> <u>633 West Fifth Street, Suite 4700</u> <u>Los Angeles, CA 90071-2066</u></p>		<p>6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41): <u>\$ 40.00</u> <input type="checkbox"/> Enclosed <input type="checkbox"/> Charge this Deposit Account if any additional fee is required 8. Deposit Account Number: <u>12-2475</u></p>	

DO NOT USE THIS SPACE

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

 Date: 3/6/2001

Ivan Posey, Reg No. 43,865

Total number of pages including cover sheet: 4

OMB No. 0651-0011 (exp. 4/94)

03/12/2001 JADD01 00000022 09730496

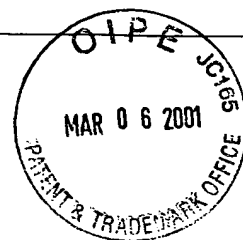
01 FC:581

40.00 DP

OC-75966.1

Do not detach this portion
Mail documents to be recorded with required cover sheet information to:

Director — U.S. Patent and Trademark Office
Box Assignments
Washington, D.C. 20231



Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at Irvine
California, this 8 day of February, 2001.

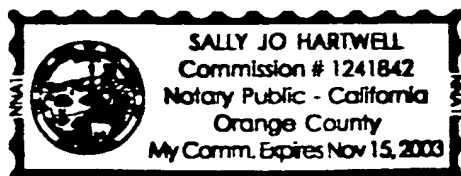
C.E. [Signature]

STATE OF CALIFORNIA)
COUNTY OF Orange) ss
~~COUNTY OF LOS ANGELES~~)

On 2/8/01 before me, Sally Jo Hartwell, personally appeared
Chris E. Nuney

☐ personally known to me ~~OR~~ ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Sally Jo Hartwell
Notary Public in and for said County and State



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECEMBER 07, 2004

PTAS

SKADDEN, ARPS, SLATE, MEAGHER & FLOM LLP
BRUCE GOLDNER, ESQ.
FOUR TIMES SQUARE
NEW YORK, NY 10036

**CORRECTED
NOTICE**

**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/16/2004

REEL/FRAME: 015382/0761

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CENTOR SOFTWARE CORPORATION, A
CALIFORNIA CORPORATION

DOC DATE: 11/12/2004

ASSIGNEE:

MATRIXONE, INC., A DELAWARE
CORPORATION
210 LITTLETON ROAD
WESTFORD, MASSACHUSETTS 01886

SERIAL NUMBER: 10672943

FILING DATE: 09/26/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: PARAMETERIZED KEYWORD AND METHODS FOR SEARCHING, INDEXING AND STORAGE

015382/0761 PAGE 2

SERIAL NUMBER: 09577271 FILING DATE: 05/23/2000
PATENT NUMBER: 6654737 ISSUE DATE: 11/25/2003
TITLE: HYPERTEXT-BASED DATABASE ARCHITECTURE

SERIAL NUMBER: 09780859 FILING DATE: 02/08/2001
PATENT NUMBER: 6826555 ISSUE DATE: 11/30/2004
TITLE: OPEN FORMAT FOR FILE STORAGE SYSTEM INDEXING, SEARCHING AND DATA
RETRIEVAL

SERIAL NUMBER: 09624054 FILING DATE: 07/24/2000
PATENT NUMBER: 6625596 ISSUE DATE: 09/23/2003
TITLE: DOCUBASE INDEXING, SEARCHING AND DATA RETRIEVAL

SERIAL NUMBER: 09730496 FILING DATE: 12/04/2000
PATENT NUMBER: 6687711 ISSUE DATE: 02/03/2004
TITLE: KEYWORD AND METHODS FOR USING A KEYWORD

SERIAL NUMBER: 10668102 FILING DATE: 09/22/2003
PATENT NUMBER: ISSUE DATE:
TITLE: DOCUBASE INDEXING, SEARCHING AND DATA RETRIEVAL

SEDLEY PYNE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

APR 27 2005

11/10/2004
700131739Form PTO-159
(rev 08/04)RECORDATION FORM COVER SHEET
PATENTS ONLYU. S. Department of Commerce
Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below:

1. Name of conveying party(ies)/Execution Date(s):

Centor Software Corporation

☐ Individual(s) ☐ Association
☐ General Partnership ☐ Limited Partnership
☒ Corporation
☐ Other

Citizenship CaliforniaExecution Date(s) November 12, 2004Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and Address of receiving party(ies)

Additional name(s) & address(es) attached? ☐ Yes ☒ NoName: MatrixOne, Inc.Internal Address: 210 Littleton Road

Street Address: _____

City: WestfordState: MassachusettsCountry: USA Zip: 01886☐ Association - Citizenship _____☐ General Partnership - Citizenship _____☐ Limited Partnership - Citizenship _____☒ Corporation - Citizenship Delaware☐ Other _____

Citizenship _____

If assignee is not domiciled in the United States, a domestic representative designation is attached ☐ Yes ☒ No.

4. Application number(s) or patent number(s):

A. Patent Application No(s).

10672943 09780859 09730496

09577271 09624054 10668102

Additional numbers attached? ☐ Yes ☒ No

This document is being filed together with a new application

B. Patent No(s).

5. Name and address of party to whom correspondence concerning document should be mailed:

Bruce Goldner, Esq.
 SKADDEN, ARPS, SLATE, MEAGHER
 & FLOM LLP

Four Times Square
 New York, New York 10036

Tel: (212) 735-2972

Fax: (917) 777-2972

bgoldner@skadden.com

6. Total number of applications and patents involved:

6

7. Total fee (37 CFR 1.21(h) and 3.41) \$240

☒ All fees and any deficiencies are authorized to be charged to Deposit Account
 (Our Ref. 082020/3)

8. Payment Information

Deposit Account No. 19-2385Authorized user Name: Faith C. Robinson

9. Signature.

Signature

Bruce Goldner, Esq.

Name of Person Signing

November 18, 2004

Date

Total number of pages including cover sheet, and documents:

4

SKADDEN, ARPS, SLATE, MEAGHER & FLOM LLP

FOUR TIMES SQUARE
NEW YORK 10036-6522

TELEPHONE NO.: (212) 735-3000

FACSIMILE NO.: (212) 735-2000

Email: frobins@skadden.com

FACSIMILE TRANSMITTAL SHEET

FROM: Faith C. RobinsonDATE: November 30, 2004DIRECT DIAL: (212) 735-5103FLOOR/OFFICE NO.: 26-304DIRECT FACSIMILE: (917) 777-5103REFERENCE NO: 082020/3

THIS FACSIMILE IS INTENDED ONLY FOR USE OF THE ADDRESSEE(S) NAMED HEREIN AND MAY CONTAIN LEGALLY PRIVILEGED AND/OR CONFIDENTIAL INFORMATION. IF YOU ARE NOT THE INTENDED RECIPIENT OF THIS FACSIMILE, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS FACSIMILE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS FACSIMILE IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE AND RETURN THE ORIGINAL FACSIMILE TO US AT THE ADDRESS ABOVE VIA THE LOCAL POSTAL SERVICE. WE WILL REIMBURSE ANY COSTS YOU INCUR IN NOTIFYING US AND RETURNING THE FACSIMILE TO US.

TOTAL NUMBER OF PAGES INCLUDING COVER(S): 5

PLEASE DELIVER THE FOLLOWING PAGE(S) TO:

Attn: Examiner Antione Royall

NAME: Assignment DivisionFIRM: U.S. Patent and Trademark OfficeCITY: ArlingtonTELEPHONE NO.: (703) 308-9723FACSIMILE NO.: (703) 308-7124

MESSAGE:

Correction Request for Reel/Frame 015382/0761 dated November 22, 2004

Examiner Royall:

Please amend the attached Notice of Recordation to list the correct Assignor name as **CENTOR SOFTWARE CORPORATION** as indicated on our original submission. In addition, please include the entity/citizenship information for the Assignor (i.e. California corporation) and the Assignee (i.e. Delaware corporation) also indicated on our original submission.

As these errors appear to be on the part of the U.S. Patent and Trademark Office, we trust that no fees are due for the correction.

Please forward the corrected Notice of Recordation to the attention of Bruce Goldner, Esq. We look forward to receiving same in due course.

Regards,

Faith C. Robinson
Trademark Legal Assistant

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☒ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.